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**FACSIMILE COVER SHEET**

**DATE:** March 16, 2006  
**TO:** Commissioner for Patents  
**COMPANY OR FIRM:** USPTO  
**FACSIMILE NO.:** (571) 273-8300  
**FROM:** Margaret A. Pruitt for Chandran Kumar Reg. No. 48,679  
**REFERENCE:** Serial No.: 10/796,256  
Atty. Docket No. 414-35025-US  
Deposit Account: 02-0429(414-35025-US)

**NUMBER OF PAGES INCLUDING THIS COVER SHEET: 11**

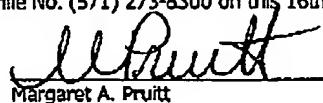
**If all pages are not received, please call Margaret A. Pruitt (713) 266-1130x132**

**Enclosed are the following documents for filing:**

**1. Response to Office Action mailed December 16, 2005.**

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I certify that this correspondence, along with any papers referred to as being attached or enclosed, is being transmitted by facsimile to the attention of the Commissioner for Patents, Examiner Nicole A. Coy, Facsimile No. (571) 273-8300 on this 16th day of March 2006.

  
Margaret A. Pruitt

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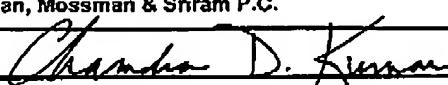
(to be used for all correspondence after initial filing)

		Application Number	10/796,256
		Filing Date	March 9, 2004
		First Named Inventor	Volker Krueger et al.
		Art Unit	3672
		Examiner Name	Nicole A. Coy
Total Number of Pages in This Submission	11	Attorney Docket Number	414-35025-US

## ENCLOSURES (Check all that apply)

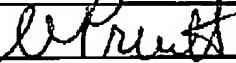
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  1. Response to Office Action mailed December 16, 2005.
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Remarks  The Commissioner is authorized to charge any underpayment or credit any overpayment to:  Deposit Account No. 02-0429 (414-35025-US).
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<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Madan, Mossman & Sriram P.C.		
Signature			
Printed name	Chandran D. Kumar		
Date	March 16, 2006	Reg. No.	48,679

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Typed or printed name	Margaret A. Pruitt
Date	March 16, 2006

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Krueger et al.	§	Group Art Unit: 3672
SERIAL NO.: 10/796,256	§	Examiner: Nicole A. Coy
FILED: March 9, 2004	§	Atty. Docket: 414-35025-US
TITLE: "Apparatus and Method of Controlling Motion and Vibration of an NMR Sensor in a Drilling BHA"	§	Confirmation No.: 2388

**MS: Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION DATED DECEMBER 16, 2005

This is in response to the Office Action, dated December 16, 2005 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 7.